

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1600RXA

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 NOV 21 CAS patent coverage to include exemplified prophetic
substances identified in English-, French-, German-,
and Japanese-language basic patents from 2004-present
NEWS 3 NOV 26 MARPAT enhanced with FSORT command
NEWS 4 NOV 26 CHEMSAFE now available on STN Easy
NEWS 5 NOV 26 Two new SET commands increase convenience of STN
searching
NEWS 6 DEC 01 ChemPort single article sales feature unavailable
NEWS 7 DEC 12 GBFULL now offers single source for full-text
coverage of complete UK patent families
NEWS 8 DEC 17 Fifty-one pharmaceutical ingredients added to PS
NEWS 9 JAN 06 The retention policy for unread STNmail messages
will change in 2009 for STN-Columbus and STN-Tokyo
NEWS 10 JAN 07 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
Classification Data

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:13:44 ON 21 JAN 2009

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.44	0.44

FILE 'REGISTRY' ENTERED AT 12:14:39 ON 21 JAN 2009

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 JAN 2009 HIGHEST RN 1094597-78-0
DICTIONARY FILE UPDATES: 20 JAN 2009 HIGHEST RN 1094597-78-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

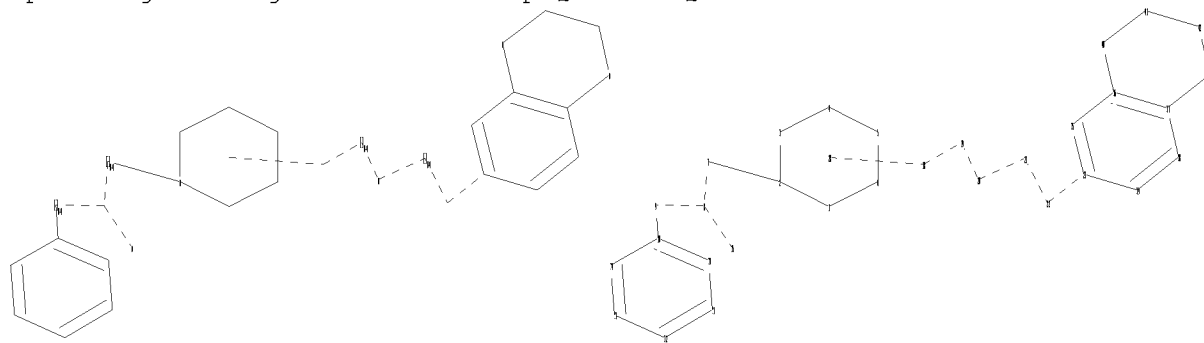
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\QUERIES\10553731.str



chain nodes :

7 8 9 15 18 19 20 21 22

ring nodes :

1 2 3 4 5 6 10 23 30 31 32 33 34 35 36 37 38 39 40 41 42 43

chain bonds :

2-7 7-8 8-9 8-15 9-10 18-19 19-20 20-21 21-22 22-23

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 10-30 10-34 23-35 23-39 30-31 31-32 32-33
33-34 35-36 36-37 36-40 37-38 37-43 38-39 40-41 41-42 42-43

exact/norm bonds :

1-2 1-6 2-3 2-7 3-4 4-5 5-6 7-8 8-9 8-15 18-19 19-20 20-21 21-22
22-23 36-40 37-43 40-41 41-42 42-43

exact bonds :

9-10

normalized bonds :

10-30 10-34 23-35 23-39 30-31 31-32 32-33 33-34 35-36 36-37 37-38 38-39

isolated ring systems :
containing 1 :

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 15:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS
28:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS
37:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS

Element Count :

Node 10: Limited

N,N1

C,C9

Node 23: Limited

O,O2

C,C8

Node 30: Limited

N,N1

C,C9

Node 31: Limited

N,N1

C,C9

Node 32: Limited

N,N1

C,C9

Node 33: Limited

N,N1

C,C9

Node 34: Limited

N,N1

C,C9

Node 35: Limited

O,O2

C,C8

Node 36: Limited

O,O2

C,C8

Node 37: Limited

O,O2

C,C8

Node 38: Limited

O,O2

C,C8

Node 39: Limited

O,O2

C,C8

Node 40: Limited

O,O2

C,C8

Node 41: Limited

O,O2

C,C8

Node 42: Limited

O,O2

C,C8

Node 43: Limited

O,O2

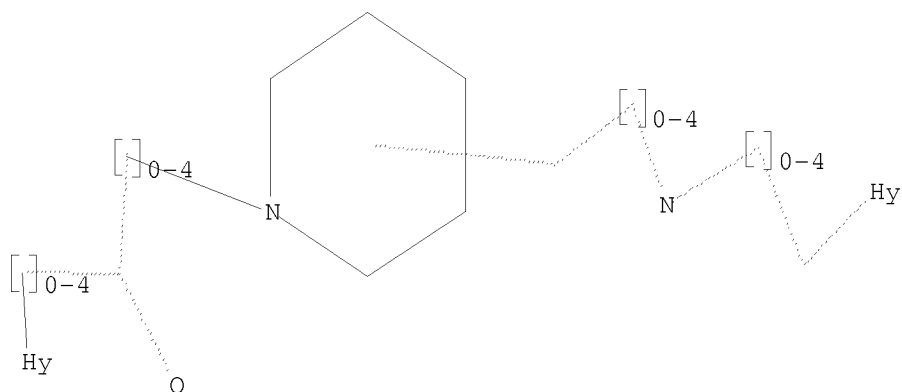
C,C8

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 12:15:15 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 97353 TO ITERATE

2.1% PROCESSED 2000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**

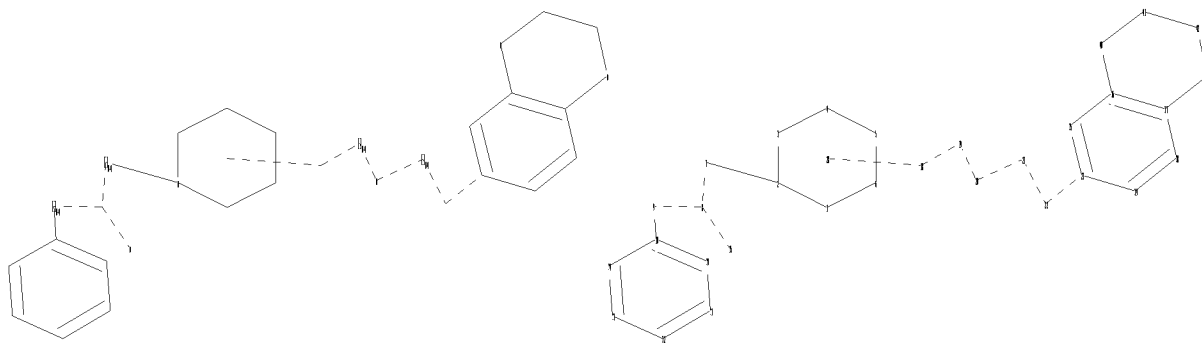
PROJECTED ITERATIONS: 1928517 TO 1965603

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=>

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```

chain nodes :
7 8 9 15 18 19 20 21 22
ring nodes :
1 2 3 4 5 6 10 23 30 31 32 33 34 35 36 37 38 39 40 41 42 43
chain bonds :
2-7 7-8 8-9 8-15 9-10 18-19 19-20 20-21 21-22 22-23
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 10-30 10-34 23-35 23-39 30-31 31-32 32-33
33-34 35-36 36-37 36-40 37-38 37-43 38-39 40-41 41-42 42-43
exact/norm bonds :
1-2 1-6 2-3 2-7 3-4 4-5 5-6 7-8 8-9 8-15 18-19 19-20 20-21 21-22
22-23 36-40 37-43 40-41 41-42 42-43
exact bonds :
9-10
normalized bonds :
10-30 10-34 23-35 23-39 30-31 31-32 32-33 33-34 35-36 36-37 37-38 38-39
isolated ring systems :
containing 1 :

```

```

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 15:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS
28:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS
37:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS

```

Element Count :

Node 10: Limited

N,N1

C,C9

Node 23: Limited

O,O2

C,C8

Node 30: Limited

N,N1

C,C9

Node 31: Limited
N,N1
C,C9

Node 32: Limited
N,N1
C,C9

Node 33: Limited
N,N1
C,C9

Node 34: Limited
N,N1
C,C9

Node 35: Limited
O,O2
C,C8

Node 36: Limited
O,O2
C,C8

Node 37: Limited
O,O2
C,C8

Node 38: Limited
O,O2
C,C8

Node 39: Limited
O,O2
C,C8

Node 40: Limited
O,O2
C,C8

Node 41: Limited
O,O2
C,C8

Node 42: Limited
O,O2
C,C8

Node 43: Limited
O,O2
C,C8

L3 STRUCTURE UPLOADED

=> d

L3 HAS NO ANSWERS

L3 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s 13

SAMPLE SEARCH INITIATED 12:16:15 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 56603 TO ITERATE

3.5% PROCESSED 2000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

7 ANSWERS

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **COMPLETE**

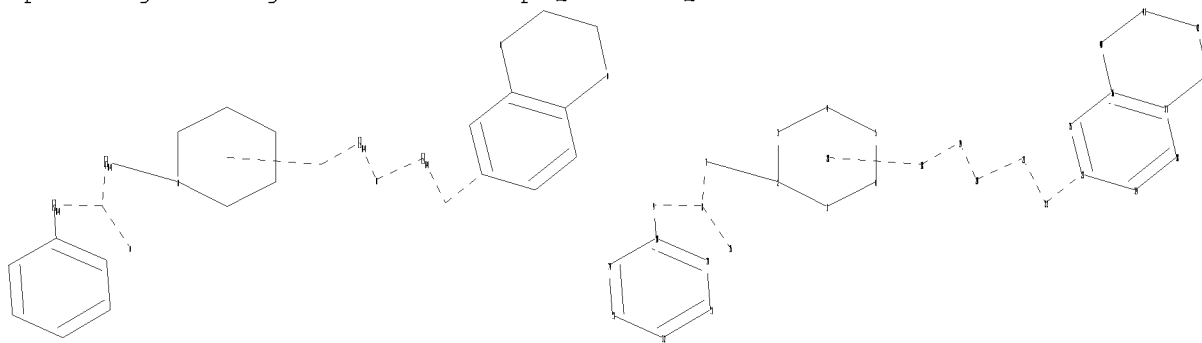
PROJECTED ITERATIONS: 1117864 TO 1146256

PROJECTED ANSWERS: 3118 TO 4806

L4 7 SEA SSS SAM L3

=>

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chain nodes :

7 8 9 15 18 19 20 21 22

ring nodes :

1 2 3 4 5 6 10 23 30 31 32 33 34 35 36 37 38 39 40 41 42 43

chain bonds :

2-7 7-8 8-9 8-15 9-10 18-19 19-20 20-21 21-22 22-23

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 10-30 10-34 23-35 23-39 30-31 31-32 32-33

33-34 35-36 36-37 36-40 37-38 37-43 38-39 40-41 41-42 42-43

exact/norm bonds :

1-2 1-6 2-3 2-7 3-4 4-5 5-6 7-8 8-9 8-15 18-19 19-20 20-21 21-22

22-23 36-40 37-43 40-41 41-42 42-43

exact bonds :

9-10

normalized bonds :

10-30 10-34 23-35 23-39 30-31 31-32 32-33 33-34 35-36 36-37 37-38 38-39

isolated ring systems :
containing 1 :

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 15:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS
28:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS
37:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS

Element Count :

Node 10: Limited

N,N1

C,C9

Node 23: Limited

O,O2

C,C8

Node 30: Limited

N,N1

C,C9

Node 31: Limited

N,N1

C,C9

Node 32: Limited

N,N1

C,C9

Node 33: Limited

N,N1

C,C9

Node 34: Limited

N,N1

C,C9

Node 35: Limited

O,O2

C,C8

Node 36: Limited

O,O2

C,C8

Node 37: Limited

O,O2

C,C8

Node 38: Limited

O,O2

C,C8

Node 39: Limited

O,O2

C,C8

Node 40: Limited

O,O2

C,C8

Node 41: Limited
O,O2
C,C8

Node 42: Limited
O,O2
C,C8

Node 43: Limited
O,O2
C,C8

L5 STRUCTURE UPLOADED

=> d
L5 HAS NO ANSWERS
L5 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s 15
SAMPLE SEARCH INITIATED 12:17:22 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2 TO ITERATE

100.0% PROCESSED 2 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
PROJECTED ITERATIONS: 2 TO 124
PROJECTED ANSWERS: 0 TO 0

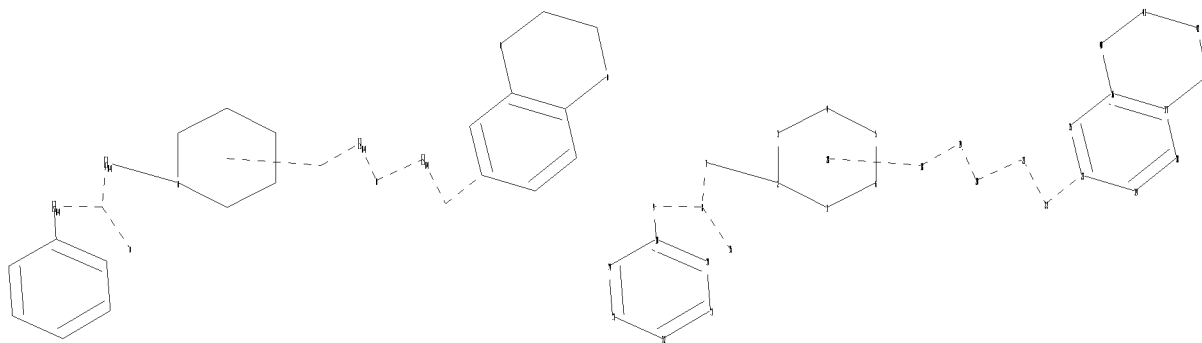
L6 0 SEA SSS SAM L5

=> s 15 full
FULL SEARCH INITIATED 12:17:25 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 21 TO ITERATE

100.0% PROCESSED 21 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L7 0 SEA SSS FUL L5

=>
Uploading C:\Program Files\Stnexp\Queries\QUERIES\10553731.str



```

chain nodes :
7 8 9 15 18 19 20 21 22
ring nodes :
1 2 3 4 5 6 10 23 30 31 32 33 34 35 36 37 38 39 40 41 42 43
chain bonds :
2-7 7-8 8-9 8-15 9-10 18-19 19-20 20-21 21-22 22-23
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 10-30 10-34 23-35 23-39 30-31 31-32 32-33
33-34 35-36 36-37 36-40 37-38 37-43 38-39 40-41 41-42 42-43
exact/norm bonds :
1-2 1-6 2-3 2-7 3-4 4-5 5-6 7-8 8-9 8-15 18-19 19-20 20-21 21-22
22-23 36-40 37-43 40-41 41-42 42-43
exact bonds :
9-10
normalized bonds :
10-30 10-34 23-35 23-39 30-31 31-32 32-33 33-34 35-36 36-37 37-38 38-39
isolated ring systems :
containing 1 :

```

```

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 15:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS
28:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS
37:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS

```

```

Element Count :
Node 10: Limited
  N,N1
  C,C9

```

```

Node 23: Limited
  O,O2
  C,C8

```

```

Node 30: Limited
  N,N1
  C,C9

```

Node 31: Limited
N,N1
C,C9

Node 32: Limited
N,N1
C,C9

Node 33: Limited
N,N1
C,C9

Node 34: Limited
N,N1
C,C9

Node 35: Limited
O,O2
C,C8

Node 36: Limited
O,O2
C,C8

Node 37: Limited
O,O2
C,C8

Node 38: Limited
O,O2
C,C8

Node 39: Limited
O,O2
C,C8

Node 40: Limited
O,O2
C,C8

Node 41: Limited
O,O2
C,C8

Node 42: Limited
O,O2
C,C8

Node 43: Limited
O,O2
C,C8

L8 STRUCTURE UPLOADED

=> d

L8 HAS NO ANSWERS

L8 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s 18

SAMPLE SEARCH INITIATED 12:18:18 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 5553 TO ITERATE

36.0% PROCESSED 2000 ITERATIONS

2 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 106592 TO 115528

PROJECTED ANSWERS: 2 TO 252

L9 2 SEA SSS SAM L8

=> s 18 full

FULL SEARCH INITIATED 12:18:23 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 112568 TO ITERATE

100.0% PROCESSED 112568 ITERATIONS

15 ANSWERS

SEARCH TIME: 00.00.07

L10 15 SEA SSS FUL L8

=> s 110 and caplus/lc

61834569 CAPLUS/LC

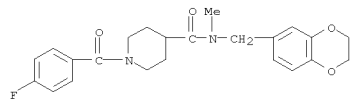
L11 3 L10 AND CAPLUS/LC

=> s 110 not 111

L12 12 L10 NOT L11

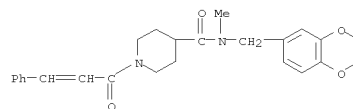
=> d 112 1-12

L12 ANSWER 1 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1060972-04-4 REGISTRY
 ED Entered STN: 14 Oct 2008
 CN 4-Piperidinecarboxamide, N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-1-(4-fluorobenzoyl)-N-methyl- (CA INDEX NAME)
 MF C23 H25 F N2 O4
 SR Other Sources
 Database: ChemSpider (ChemZoo, Inc.)



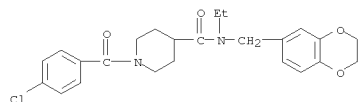
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L12 ANSWER 2 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1050751-91-1 REGISTRY
 ED Entered STN: 21 Sep 2008
 CN 4-Piperidinecarboxamide, N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-N-methyl-1-(1-oxo-3-phenyl-2-propen-1-yl)- (CA INDEX NAME)
 MF C25 H28 N2 O4
 SR Chemical Library
 Supplier: UkrOrgSynthesis
 LC STN Files: CHEMCATS



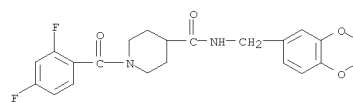
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L12 ANSWER 3 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1050596-88-7 REGISTRY
 ED Entered STN: 19 Sep 2008
 CN 4-Piperidinecarboxamide, 1-(4-chlorobenzoyl)-N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-N-ethyl- (CA INDEX NAME)
 MF C24 H27 Cl N2 O4
 SR Chemical Library
 Supplier: UkrOrgSynthesis
 LC STN Files: CHEMCATS



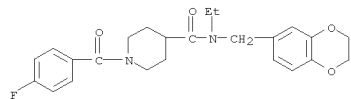
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L12 ANSWER 4 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1043321-65-8 REGISTRY
 ED Entered STN: 24 Aug 2008
 CN 4-Piperidinecarboxamide, 1-(2,4-difluorobenzoyl)-N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]- (CA INDEX NAME)
 MF C22 H22 F2 N2 O4
 SR Chemical Library
 Supplier: UkrOrgSynthesis
 LC STN Files: CHEMCATS



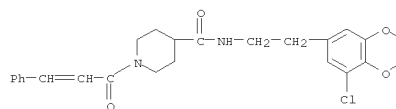
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L12 ANSWER 5 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1030765-80-0 REGISTRY
 ED Entered STN: 26 Jun 2008
 CN 4-Piperidinecarboxamide, N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-N-ethyl-1-(4-fluorobenzoyl)- (CA INDEX NAME)
 MF C24 H27 F N2 O4
 SR Chemical Library
 Supplier: Aurora Fine Chemicals
 LC STN Files: CHEMCATS



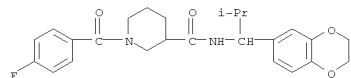
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L12 ANSWER 6 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1016096-05-1 REGISTRY
 ED Entered STN: 21 Apr 2008
 CN 4-Piperidinecarboxamide, N-[2-(8-chloro-2,3-dihydro-1,4-benzodioxin-6-yl)ethyl]-1-(1-oxo-3-phenyl-2-propen-1-yl)- (CA INDEX NAME)
 MF C25 H27 Cl N2 O4
 SR Chemical Library
 Supplier: Ambinter
 LC STN Files: CHEMCATS



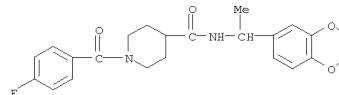
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L12 ANSWER 7 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1009941-09-6 REGISTRY
 ED Entered STN: 25 Mar 2008
 CN 3-Piperidinecarboxamide, N-[1-(2,3-dihydro-1,4-benzodioxin-6-yl)-2-methylpropyl]-1-(4-fluorobenzoyl)- (CA INDEX NAME)
 MF C25 H29 F N2 O4
 SR Chemical Library
 Supplier: Ambinter
 LC STN Files: CHEMCATS



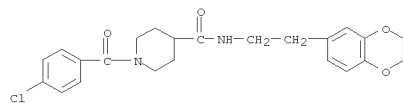
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L12 ANSWER 8 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1007711-89-8 REGISTRY
 ED Entered STN: 13 Mar 2008
 CN 4-Piperidinecarboxamide, N-[1-(2,3-dihydro-1,4-benzodioxin-6-yl)ethyl]-1-(4-fluorobenzoyl)- (CA INDEX NAME)
 MF C23 H25 F N2 O4
 SR Chemical Library
 Supplier: Ambinter
 LC STN Files: CHEMCATS



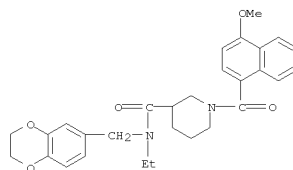
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L12 ANSWER 9 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1007707-42-7 REGISTRY
 ED Entered STN: 13 Mar 2008
 CN 4-Piperidinecarboxamide, 1-[(4-chlorobenzoyl)-N-[(2,3-dihydro-1,4-benzodioxin-6-yl)ethyl]- (CA INDEX NAME)
 MF C23 H25 Cl N2 O4
 SR Chemical Library
 Supplier: Ambinter
 LC STN Files: CHEMCATS



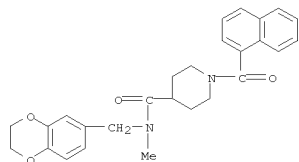
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L12 ANSWER 10 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 941146-70-9 REGISTRY
 ED Entered STN: 04 Jul 2007
 CN 3-Piperidinecarboxamide, N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-N-ethyl-1-[(4-methoxy-1-naphthalenyl)carbonyl]- (CA INDEX NAME)
 MF C29 H32 N2 O5
 SR Chemical Library
 Supplier: Enamine
 LC STN Files: CHEMCATS



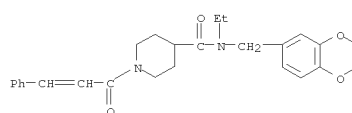
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L12 ANSWER 11 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 940237-84-3 REGISTRY
 ED Entered STN: 29 Jun 2007
 CN 4-Piperidinecarboxamide, N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-N-methyl-1-[(1-naphthalenylcarbonyl)- (CA INDEX NAME)
 MF C27 H28 N2 O4
 SR Chemical Library
 Supplier: Enamine
 LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L12 ANSWER 12 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 926501-38-4 REGISTRY
 ED Entered STN: 15 Mar 2007
 CN 4-Piperidinecarboxamide, N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-N-ethyl-1-[(1-oxo-3-phenyl-2-propen-1-yl)- (CA INDEX NAME)
 MF C26 H30 N2 O4
 SR Chemical Library
 Supplier: UkrOrgSynthesis
 LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION

FULL ESTIMATED COST

404.11

404.55

FILE 'REGISTRY' ENTERED AT 12:18:52 ON 21 JAN 2009

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DICTIONARY FILE UPDATES: 20 JAN 2009 HIGHEST RN 1094597-78-0

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They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

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(FILE 'HOME' ENTERED AT 12:13:44 ON 21 JAN 2009)

FILE 'REGISTRY' ENTERED AT 12:14:39 ON 21 JAN 2009

L1	STRUCTURE UPLOADED
L2	0 S L1
L3	STRUCTURE UPLOADED
L4	7 S L3
L5	STRUCTURE UPLOADED
L6	0 S L5
L7	0 S L5 FULL
L8	STRUCTURE UPLOADED
L9	2 S L8
L10	15 S L8 FULL
L11	3 S L10 AND CAPLUS/LC
L12	12 S L10 NOT L11

FILE 'REGISTRY' ENTERED AT 12:18:52 ON 21 JAN 2009

FILE 'CAPLUS' ENTERED AT 12:18:57 ON 21 JAN 2009

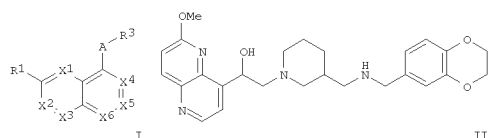
=> s l11

L13	2 L11
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L13 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2006:190734 CAPLUS
DOCUMENT NUMBER: 144:274309
TITLE: Preparation of heteroaryl amines as antibacterial agents
INVENTOR(S): Pierau, Sabine; Dale, Glenn
PATENT ASSIGNEE(S): Morphochem Aktiengesellschaft fuer Kombinatorische Chemie, Germany
SOURCE: PCT Int. Appl., 170 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006021448	A1	20060302	WO 2005-EP9204	20050825
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
DE 10204041163	A1	20060302	DE 2004-10204041163	20040825
AU 2005276576	A1	20060302	AU 2005-276576	20050825
CA 2571132	A1	20060302	CA 2005-2571132	20050825
EP 1781650	A1	20070509	EP 2005-787944	20050825
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
CN 101035785	A	20070912	CN 2005-80028501	20050825
JP 20080510762	T	20080410	JP 2007-528748	20050825
KR 2007045152	A	20070502	KR 2006-726765	20061219
MX 200702097	A	20070424	MX 2007-2097	20070220
IN 2007CN00792	A	20070824	IN 2007-CN792	20070223
US 20070244103	A1	20071018	US 2007-660894	20070620
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			WO 2005-EP9204	W 20050825

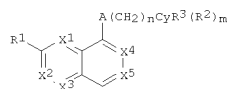
OTHER SOURCE(S): CASREACT 144:274309; MARPAT 144:274309
GI



L13 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:870929 CAPLUS
DOCUMENT NUMBER: 141:350180
TITLE: Preparation of benzoxazinones and benzodioxanes as antibacterials.
INVENTOR(S): Surivet, Jean-Philippe; Zumbrunn, Cornelia; Hubschwerlen, Christian
PATENT ASSIGNEE(S): Morphochem A.-G. Aktiengesellschaft fuer Kombinatorische Chemie, Germany
SOURCE: Ger. Offen., 16 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

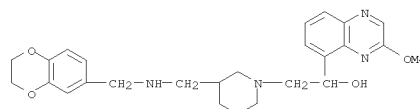
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10316081	A1	20041021	DE 2003-10316081	20030408
AU 2004228147	A1	20041021	AU 2004-228147	20040329
CA 2534891	A1	20041021	CA 2004-2534891	20040329
WO 2004089947	A2	20041021	WO 2004-EP3306	20040329
WO 2004089947	A3	20050106		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1613624	A2	20060111	EP 2004-724014	20040329
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
NZ 543441	A	20081224	NZ 2004-543441	20040329
US 20060205719	A1	20060914	US 2005-553731	20051018
IN 2005MN01244	A	20060519	IN 2005-MN1244	20051107
IN 2008MN00220	A	20080229	IN 2008-MN220	20080207
PRIORITY APPLN. INFO.:			DE 2003-10316081	A 20030408
			WO 2004-EP3306	W 20040329
			IN 2005-MN1244	A3 20051107

OTHER SOURCE(S): MARPAT 141:350180
GI

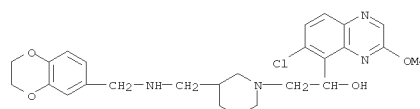


L13 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

AB The title heteroaryl amines I [wherein X1-X6 = independently N or (un)substituted CH; A = -CH2-CO-, -CH2-SO2-, -NH-SO2-, -CO-NH-, etc.; R1 = H, OH, NH2, halo, (hetero)alkyl, etc.; R3 = (un)substituted piperidinyl, cyclohexyl, morpholino, pyrrolidino, etc.], or pharmocol. acceptable salts, solvates, hydrates, or formulations thereof were prepared as antibacterial agents. For example, II was prepared in a multi-step synthesis. II showed an MIC ≤ 2 μ g/mL against at least two organisms.
IT 877457-06-2P 877457-09-5P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(drug candidate; preparation of heteroaryl amines as antibacterial agents)
RN 877457-06-2 CAPLUS
CN 5-Quinoxalinemethanol, α -[[3-[[[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]amino]methyl]-1-piperidinyl]methyl]-3-methoxy- (CA INDEX NAME)



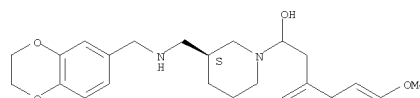
RN 877457-09-5 CAPLUS
CN 5-Quinoxalinemethanol, 6-chloro- α -[[3-[[[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]amino]methyl]-1-piperidinyl]methyl]-3-methoxy- (CA INDEX NAME)



REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L13 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
AB Title compds. (I; A = O, S, NH, alkylene, alkenylene, alkynylene, heteroalkylene; X1-X5 = N, CH, CR4; Cy = cycloalkylene, heterocycloalkylene, arylene, heteroarylene; R1 = H, halo, OH, amino, SH, alkyl, alkoxy, cycloalkyl, etc.; R2 = halo, OH, amino, NO2, SH, alkyl, alkenyl, alkynyl, heteroalkyl, aryl, heteroaryl, cycloalkyl, etc.; R2R2 = atoms to form aryl, heteroaryl, cycloalkyl, heterocycloalkyl, etc. rings; R3 = alkyl, alkenyl, alkynyl, heteroalkyl, aryl, heteroaryl, cycloalkyl, etc.; R4 = halo, OH, alkyl, alkenyl, alkynyl, heteroalkyl; m, n = 0-2), were prepared as antibacterials (no data). Thus, 4-(7-methoxynaphthalen-1-yloxy)methyl)piperidine (preparation given), 6-(2-chloroacetyl)-4H-benzo[1,4]oxazin-3-one, and Et3N were heated 2 h at 50° in THF to give 52% coupling product, which was reduced with NaBH4 in EtOH to give 6-[1-hydroxy-2-[4-(7-methoxynaphthalen-1-yloxy)methyl]piperidin-1-yl]ethyl]-4H-benzo[1,4]dioxane.
IT 776296-03-8P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzoxazinones and benzodioxanes as antibacterials)
RN 776296-03-8 CAPLUS
CN 5-Quinoloneethanol, α -[(3S)-3-[[[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]amino]methyl]-1-piperidinyl]-3-methoxy- (CA INDEX NAME)

Absolute stereochemistry.



=> log y

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION

FULL ESTIMATED COST

11.78

416.81

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE
ENTRY

TOTAL
SESSION

CA SUBSCRIBER PRICE

-1.64

-1.64

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